

AUG 26 2004

DAVID F. ZINGER
 CRAIG C. GROSETH
 TODD P. BLAKELY
 GARY J. CONNELL
 SABRINA C. STAVISH
 JOSEPH E. KOVARIK
 SUSAN PRYOR WILLSON
 LEWIS D. HANSEN
 ROBERT R. BRUNELL
 DOUGLAS W. SWARTZ
 BRUCE A. KUGLER
 BRENT P. JOHNSON
 DANA HARTJE CARDWELL
 BENJAMIN B. LIEB
 BRADLEY M. KNEPPER
 MIRIAM DRICKMAN TRUDELL
 SCOTT R. BIALECKI
 KENNETH C. WINTERTON
 ROBERT D. TRAVER, Ph.D.
 CHRISTOPHER J. HUSSIN
 MARK L. YASKANIN
 MOLLYBETH R. KOZIALSKI

SHERIDAN ROSS
A Professional Corporation
 ATTORNEYS AND COUNSELORS AT LAW

1560 BROADWAY
 SUITE 1200
 DENVER, COLORADO 80202-5141

TELEPHONE (303) 863-9700
 FACSIMILE (303) 863-0223
 E-MAIL srlaw@sheridanross.com

PATENTS
 TRADEMARKS
 COPYRIGHTS

KERMITH F. ROSS
 1910-1986

OF COUNSEL
 PHILIP H. SHERIDAN
 GILBERT F. ALBERDING*

*MI, AL, IN Bar Only

TECHNICAL SPECIALISTS
 DENNIS J. DUPRAY, Ph.D.
 ANGELA K. DALLAS, Ph.D.

FACSIMILE COVER SHEET

TIME: _____ (Denver Time)

DATE: August 26, 2004

Please deliver the following page(s) to:

Name: Commissioner for Patents

Facsimile Number: (703) 872-9306

Our File Number: 4366-16 Your File Number: US Serial No. 09/586,183

Total Number of Pages, including this cover page: 15

Sender's Name: Thomas J. Osborne, Esq.

Attached Please find an Amendment and Response for the following U.S. Patent Application:

In Re the Application of: MICHAELIS, Paul Roller, Serial No.: 09/586,183; Filed: June 1, 2000
 For: METHOD AND APPARATUS FOR IMPROVING THE INTELLIGIBILITY
 OF DIGITALLY COMPRESSED SPEECH

Group Art Unit: 2654 Examiner: STORM, DONALD L.

The following are attached: (1) Amendment and Response, and (2) Fee Transmittal

If you do not receive all the pages, please call Ginger/Maria at (303) 863-9700.

THIS FACSIMILE MESSAGE IS CONFIDENTIAL AND MAY CONTAIN ATTORNEY PRIVILEGED INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR COMPANY NAMED ABOVE. If the reader is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone, so that we may arrange for the return of the original message to us. Thank you.

PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0661-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**434.00****Complete if Known**

| | |
|----------------------|------------------------|
| Application Number | 09/586,183 |
| Filing Date | June 1, 2000 |
| First Named Inventor | Michaelis, Paul Roller |
| Examiner Name | Stern, Donald L. |
| Art Unit | 2654 |
| Attorney Docket No. | 4366-16 |

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

19-1970

SHERIDAN ROSS

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 1001 770 | 2001 385 | Utility filing fee | |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 530 | 2003 265 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------|----------------|----------|
| 35 | 30 | 5 | 190 |
| 7 | 3 | 4 | 344 |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 86 | 2201 43 | Independent claims in excess of 3 |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)**434**

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|-------------|-------------|----------|----------|--|----------|
| 1051 130 | 2051 65 | | | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | | | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | | | Non-English specification | |
| 1812 2,520 | 1812 2,520 | | | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | | | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | | | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | | | Extension for reply within first month | |
| 1252 420 | 2252 210 | | | Extension for reply within second month | |
| 1253 950 | 2253 475 | | | Extension for reply within third month | |
| 1254 1,480 | 2254 740 | | | Extension for reply within fourth month | |
| 1255 2,010 | 2255 1,005 | | | Extension for reply within fifth month | |
| 1401 330 | 2401 165 | | | Notice of Appeal | |
| 1402 330 | 2402 165 | | | Filing a brief in support of an appeal | |
| 1403 290 | 2403 145 | | | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | | | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | | | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 665 | | | Petition to revive - unintentional | |
| 1501 1,330 | 2501 665 | | | Utility issue fee (or reissue) | |
| 1502 480 | 2502 240 | | | Design issue fee | |
| 1503 640 | 2503 320 | | | Plant issue fee | |
| 1480 130 | 1480 130 | | | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | | | Processing fee under 37 CFR 1.17(g) | |
| 1808 180 | 1808 180 | | | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | | | Recording each patent assignment per property (times number of properties) | |
| 1809 770 | 2809 385 | | | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 770 | 2810 385 | | | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 770 | 2801 385 | | | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | | | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BYName (Print/Type) **THOMAS J. OSBORNE, JR.**
Signature *Thomas Osborne*Registration No. (Attorney/Agent) **39,796**

(Complete if applicable)

Telephone **303-863-2989**Date **August 26, 2004****WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.